Table ENG-2. - Construction Materials

Isle of Wight County, Virginia

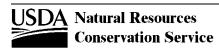
The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1: Alaga	85	Poor		Good		Fair	
Alaya	00	Wind erosion	0.00	000u		Too sandy	0.02
		Low content of organic matter	0.00			Too acid	0.88
		Too sandy	0.02				
Emporia	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
2:		_		_		_	
Bohicket	85	Poor Low content of	0.00	Poor Depth to saturated	0.00	Poor Depth to saturated	0.00
		organic matter Droughty	0.00	zone Low strength	0.00	zone Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.13	Salinity	0.00
Alaga	8	Not Rated		Not Rated		Not Rated	
Rappahannock	7	Not Rated		Not Rated		Not Rated	
3:							
Chickahominy	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.13	Too acid	0.60
Kinston	8	Not Rated		Not Rated		Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
4:		_				_	
Chipley	85	Poor	0.00	Fair	0.00	Poor	0.00
		Too sandy Wind erosion Low content of organic matter	0.00 0.00 0.00	Depth to saturated zone	0.89	Too sandy Depth to saturated zone	0.00 0.89
Kinston	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
5A:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5A:							
Emporia	85	Poor Low content of organic matter Too acid	0.00 0.50	Fair No shrink-swell limitation	>0.99	Fair Too acid	0.88
Yemassee	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
5B:							
Emporia	85	Poor		Fair		Fair	
		Low content of organic matter Too acid	0.00 0.50	No shrink-swell limitation	>0.99	Too acid	0.88
Yemassee	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
6:							
Kenansville	80	Poor Wind erosion Too sandy Droughty	0.00 0.01 0.29	Good		Fair Too sandy Too acid	0.01 0.98
Alaga	8	Not Rated		Not Rated		Not Rated	
Kinston	8	Not Rated		Not Rated		Not Rated	
Nawney	4	Not Rated		Not Rated		Not Rated	
7:							
Kinston	85	Poor Low content of organic matter Too acid Water erosion	0.00 0.50 0.99	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Too acid	0.00 0.88
Alaga	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
8:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8: Leon	45	Poor		Poor		Poor	
		Too sandy Wind erosion Droughty	0.00 0.00 0.00	Depth to saturated zone	0.00	Too sandy Depth to saturated zone Too acid	0.00 0.00 0.92
Ole in Leave	00	Dana		Fata			0.02
Chipley	30	Poor Too sandy Wind erosion Low content of organic matter	0.00 0.00 0.00	Fair Depth to saturated zone	0.89	Poor Too sandy Depth to saturated zone	0.00 0.89
Alaga	9	Not Rated		Not Rated		Not Rated	
Kinston	9	Not Rated		Not Rated		Not Rated	
Nawney	7	Not Rated		Not Rated		Not Rated	
9:							
Myatt	90	Poor Low content of organic matter	0.00	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
		Too acid	0.12	20110		Too acid	0.60
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
10:							
Nawney	90	Fair		Poor		Poor	
		Too acid Low content of	0.12 0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		organic matter		Shrink-swell	0.87	Too acid	0.60
Chipley	4	Not Rated		Not Rated		Not Rated	
Yemassee	4	Not Rated		Not Rated		Not Rated	
Uchee	2	Not Rated		Not Rated		Not Rated	
11E:							
Nevarc	45	Poor Low content of organic matter Too acid	0.00 0.21	Poor Low strength Slope Depth to saturated	0.00 0.00 0.76	Poor Slope Too Clayey Depth to saturated	0.00 0.25 0.76
		Too clayey	0.50	zone		zone	
Remlik	35	Poor		Poor		Poor	
		Wind erosion Too sandy Too acid	0.00 0.04 0.21	Slope	0.00	Slope Too sandy Too acid	0.00 0.04 0.76
		100 acid	0.21			100 acid	0.76

Map Symbol and Soil Name	Pct of	of				Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11E:	•						•
Slagle	8	Not Rated		Not Rated		Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
12A:							
Peawick	85	Poor		Poor		Fair	
		Low content of	0.00	Low strength	0.00	Too Clayey	0.09
		organic matter	0.00	Shrink-swell	0.00	Too clayey Too acid	0.60
		Too clayey	0.18				
		Too acid	0.50	Depth to saturated zone	0.76	Depth to saturated zone	0.76
Chickahominy	5	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
12B:							
Peawick	85	Poor		Poor		Fair	
1 cawon	00	Low content of	0.00	Low strength	0.00	Too Clayey	0.09
		organic matter	0.00	Shrink-swell	0.00	Too clayey Too acid	0.60
		Too clayey	0.18		0.13		
		Too acid	0.50	Depth to saturated zone	0.76	Depth to saturated zone	0.76
Slagle	7	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Nawney	3	Not Rated		Not Rated		Not Rated	
12C:							
Peawick	85	Poor		Poor		Fair	
		Low content of	0.00	Low strength	0.00	Too Clayey	0.09
		organic matter		Shrink-swell	0.13	Too acid	0.60
		Too clayey	0.18	Depth to saturated	0.76	Depth to saturated	0.76
		Too acid	0.50	zone		zone	
Slagle	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
13B3:							
Peawick	80	Poor		Poor		Fair	
		Low content of	0.00	Low strength	0.00	Too Clayey	0.09
		organic matter		Shrink-swell	0.13	Too acid	0.60
		Too clayey	0.18	Depth to saturated	0.76	Depth to saturated	0.76
		Too acid	0.50	zone	5.70	zone	0.70
			2.00				

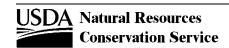


Map Symbol and Soil Name	Potential Source Pct of Reclaimation Ma					Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13B3:							
Kinston	8	Not Rated		Not Rated		Not Rated	
Slagle	8	Not Rated		Not Rated		Not Rated	
Nawney	4	Not Rated		Not Rated		Not Rated	
14B:							
Peawick	45	Poor		Poor		Fair	
		Low content of	0.00	Low strength	0.00	Too Clayey	0.09
		organic matter		Shrink-swell	0.13	Too acid	0.60
		Too clayey	0.18	Depth to saturated	0.76	Depth to saturated	0.76
		Too acid	0.50	zone		zone	
Slagle	40	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.76	Too acid	0.60
		Too acid	0.50	Shrink-swell	0.98	Depth to saturated zone	0.76
Kinston	9	Not Rated		Not Rated		Not Rated	
15:							
Rappahannock	95	Poor		Poor		Poor	
		Sodium content	0.00	Depth to saturated	0.00	Depth to saturated	0.00
		Too clayey	0.50	zone		zone	
		Salinity	0.97	Low strength	0.00	Sodium content Salinity	0.00 0.00
Bohicket	1	Not Rated		Not Rated		Not Rated	
Peawick	1	Not Rated		Not Rated		Not Rated	
Slagle	1	Not Rated		Not Rated		Not Rated	
16:							
Rumford	85	Poor		Good		Fair	
		Wind erosion	0.00			Too acid	0.76
		Low content of	0.00				
		organic matter					
		Too acid	0.50				
Alaga	5	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
17B3:							
Slagle	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.76	Too acid Depth to saturated	0.60 0.76
		-		Shrink-swell	0.98	2 0p 10 oataratoa	00



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17B3:							•
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18A:							
Slagle	85	Poor		Fair		Fair	
-		Low content of	0.00	Depth to saturated	0.76	Too acid	0.60
		organic matter		zone		Depth to saturated	0.76
		Too acid	0.50	Shrink-swell	0.98	zone	
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18B:							
Slagle	85	Poor		Fair		Fair	
1.1.9.0		Low content of	0.00	Depth to saturated	0.76	Too acid	0.60
		organic matter		zone		Depth to saturated	0.76
		Too acid	0.50	Shrink-swell	0.98	zone	
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18C:							
Slagle	85	Poor		Fair		Fair	
-		Low content of	0.00	Depth to saturated	0.76	Too acid	0.60
		organic matter		zone		Depth to saturated	0.76
		Too acid	0.50	Shrink-swell	0.98	zone	
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19A:							
Uchee	85	Poor		Fair		Fair	
		Wind erosion	0.00	Shrink-swell	0.99	Too sandy	0.01
		Too sandy	0.01			Too acid	0.88
		Too acid	0.32				
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	of		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19A:	•				•		•
Nawney	3	Not Rated		Not Rated		Not Rated	
19B:							
Uchee	85	Poor		Fair		Fair	
		Wind erosion	0.00	Shrink-swell	0.99	Too sandy	0.01
		Too sandy	0.01			Too acid	0.88
		Too acid	0.32				
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19C:							
Uchee	85	Poor		Fair		Fair	
		Wind erosion	0.00	Shrink-swell	0.99	Too sandy	0.01
		Too sandy Too acid	0.01 0.32			Too acid	0.88
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
20B:							
Uchee	45	Poor		Fair		Fair	
		Wind erosion	0.00	Shrink-swell	0.99	Too sandy	0.01
		Too sandy Too acid	0.01 0.32			Too acid	0.88
		roo acid	0.32				
Peawick	35	Poor		Poor		Fair	
		Low content of	0.00	Low strength	0.00	Too Clayey	0.09
		organic matter Too clayey	0.18	Shrink-swell	0.13		0.60
		Too acid	0.50	Depth to saturated zone	0.76	Depth to saturated zone	0.76
Kinston	10	Not Rated		Not Rated		Not Rated	
Slagle	10	Not Rated		Not Rated		Not Rated	
20C:							
Uchee	45	Poor		Fair		Fair	
		Wind erosion	0.00	Shrink-swell	0.99	Too sandy	0.01
		Too sandy	0.01			Too acid	0.88
		Too acid	0.32				



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20C:	<u> </u>						
Peawick	35	Poor		Poor		Fair	
		Low content of organic matter	0.00	Low strength Shrink-swell	0.00 0.13	Too Clayey Too acid	0.09 0.60
		Too clayey	0.18	Depth to saturated	0.76	Depth to saturated	0.76
		Too acid	0.50	zone		zone	
kinston	10	Not Rated		Not Rated		Not Rated	
slagle	10	Not Rated		Not Rated		Not Rated	
21:							
Udorthents	100	Not Rated		Not Rated		Not Rated	
22:							
Urban land	100	Not Rated		Not Rated		Not Rated	
23:							
Yemassee	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Too acid	0.12			Too acid	0.60
Slagle	8	Not Rated		Not Rated		Not Rated	
Myatt	7	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	